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## FFmpeg Builds

binaries for Windows

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This page hosts packages containing binaries of **ffmpeg**, **ffprobe** and **ffplay**.

Essentials build compatible with Windows 7 or above. Full build requires at least Windows 10.

If you're downloading a package to support features in a program like Krita or Blender, the **release essentials** build is sufficient. Read more in the section [about these builds](#).

The following builds are also available through package managers:

release essentials: `choco install ffmpeg` `winget install "FFmpeg (Essentials Build)"`

release full: `choco install ffmpeg-full` `scoop install ffmpeg` `winget install ffmpeg`

release full shared: `scoop install ffmpeg-shared` `winget install "FFmpeg (Shared)"`

git master: `scoop install ffmpeg-gyan-nightly`

Last build update: 2025-10-02

Next build update:

2025-10-06

### git master builds

latest git master branch build version: 2025-10-01-git-1a02412170

ffmpeg-git-essentials.7z	.ver	.sha256
ffmpeg-git-full.7z	.ver	.sha256

mirror @ github

<https://www.gyan.dev/ffmpeg/builds/ffmpeg-git-github>

source code @ github

<https://github.com/FFmpeg/FFmpeg/commit/1a02412170>

older builds (complete archive @ mirror)

ffmpeg-2025-09-28-git-0fdb5829e3-essentials\_build.7z  
.sha256

ffmpeg-2025-09-28-git-0fdb5829e3-full\_build.7z  
.sha256

ffmpeg-2025-09-18-git-c373636f55-essentials\_build.7z  
.sha256

ffmpeg-2025-09-18-git-c373636f55-full\_build.7z  
.sha256

ffmpeg-2025-08-18-git-0226b6fb2c-essentials\_build.7z  
.sha256

ffmpeg-2025-08-18-git-0226b6fb2c-full\_build.7z  
.sha256

## release builds

latest release version: 8.0 2025-08-22

ffmpeg-release-essentials.7z 31 MB .ver .sha256  
ffmpeg-release-essentials.zip 100 MB .ver .sha256

ffmpeg-release-full.7z .ver .sha256  
ffmpeg-release-full-shared.7z .ver .sha256

mirror @ github

<https://www.gyan.dev/ffmpeg/builds/ffmpeg-release-github>

source code @ github

<https://github.com/FFmpeg/FFmpeg/commit/140fd653ae>

previous release version: 7.1.1 (complete archive @ mirror)

ffmpeg-7.1.1-essentials\_build.7z 27 MB .sha256

ffmpeg-7.1.1-essentials\_build.zip 88 MB .sha256

ffmpeg-7.1.1-full\_build.7z .sha256

ffmpeg-7.1.1-full\_build-shared.7z .sha256

## tools

git master branch version: 2025-01-01-git-d3aa99a4f4

ffmpeg-tools.zip .ver .sha256

mirror @ github

<https://www.gyan.dev/ffmpeg/builds/ffmpeg-tools-github>

source code @ github

<https://github.com/FFmpeg/FFmpeg/commit/d3aa99a4f4>

list of tools

```
aviocat crypto_bench cws2fws enum_options ffescape  
ffeval ffhash fourcc2pixfmt graph2dot ismindex  
pktdumper probetest qt-faststart seek_print sidxindex  
venc_data_dump zmqsend
```

## about these builds

FFmpeg is a widely-used cross-platform multimedia framework which can process almost all common and many uncommon media formats. It has over 1000 internal components to capture, decode, encode, modify, combine, stream media, and it can make use of dozens of external libraries to provide more capabilities.

The FFmpeg project offers 3 primary tools in source code form to access this functionality, which are **ffmpeg** for processing, **ffprobe** for

information and **ffplay** for playback. Binaries of these tools can be built to include only a select set of these components & libraries. This site offers builds in a couple of variants: the `essentials` build variant contains commonly used libraries, whereas the `full` build variant also contains most of the remainder. See the [libraries](#) section for a list. All variants contain all internal components available for Windows.

FFmpeg's source code is maintained using a version control system called [git](#). The `git master` builds are built from the master branch of the repository, which is where all development occurs whereas the `release` builds are built from the latest release branch. These are essentially a snapshot of the master branch at a given point of time. They are updated with bug and security fixes for a while but no new features. It is **highly recommended** to choose a git master build; unlike many software, releases are primarily made for the convenience of OS distributors and package managers and don't signify greater stability or maturity. For a [bug report](#) to be accepted, the issue must be reproducible using a very recent git master build.

All builds are 64-bit, static and licensed as GPLv3 ; the `release full` variant is also available as a shared build with development files. A set of supplementary tools are available in the [tools](#) section. These are updated infrequently and are licensed as LGPLv3 .

Use the free [7-zip utility](#) to open `.7z` files.

## libraries

### libraries in essentials build

```
avsynth+ libaom libass libfreetype libfribidi  
libharfbuzz libgme libgsm libmp3lame libopencore-  
amrnb libopencore-amrwb libopenjpeg libopenmpt  
libopus librubberband libspeex libsrts libssh  
libtheora libvidstab libvmaf libvo-amrwbenc libvorbis  
libvpx libwebp libx264 libx265 libxvid libzimg libzmq  
mediafoundation openal sdl2
```

### additional libraries in full build

```
chromaprint frei0r ladspa lcms2 libaribb24  
libaribcaption libbluray libbs2b libcaca libcdio  
libcodec2 libdav1d libdavs2 libdvdnav libdvdread  
libflite libilbc libjxl liblc3 liblensfun libmodplug  
libmysofa liboapv libplacebo libqrencode libquirc  
librav1e librist libshaderc libshine libsnapy
```

`libsoxr libsvtav1 libtwolame libuavs3d libvenc  
libxavs2 libxevd libxeve libzvbi opencl vulkan  
whisper`

hardware-support libraries in all builds

`amf cuda cuvid d3d11va d3d12va dxva2 libvpl nvdec  
nvenc vaapi`

## discussion

Discussions related to these builds or site are hosted at the following platforms:

[r/codexffmpeg @ reddit](#)

[issues @ github](#)

[thread @ videohelp](#)

Discussions about or issues with ffmpeg usage in general should be directed to one of the following:

[r/ffmpeg @ reddit](#)

[Video Production @ StackExchange](#)

[Video Conversion forum @ videohelp](#)

## notes

Queries can be emailed to [builds](#) at this domain or posted at one of the discussion links.

Custom builds for Windows can be provided for a fee. They must not require --enable-nonfree configuration.

## API

Various bits of information are available through single-line UTF-8 text files, such as version and checksum for packages. Obtain these by fetching the dot-prefixed links next to the download links.

In addition, the following information is also available via these links:

[last-build-update](#) , [next-build-update](#) , [page-version](#)

## changelog

055	2025-08-21	added support for audio transcription using whisper.cpp to full builds.
054	2025-05-19	added support for APV encoding through OpenAPV to full builds
053	2025-05-19	added support for audio capture through OpenAL to all builds
052	2025-03-31	CPUs without SSE4.1 are again supported in full builds as libvvcenc has fixed their startup code
051	2025-01-13	added libdvdread and libdvdnav for demuxing DVDs to full builds

050	2025-01-02	CPUs without SSE4.1 are no longer supported in full builds. Restored libvenc in full builds
049	2024-12-26	added lcms2 for adding and parsing of ICC profiles to full builds
048	2024-12-16	removed libvenc from full builds as it led to crashes on older CPUs due to incompatibility
047	2024-09-09	added liblc3 for decoding/encoding of LC3 codec (Bluetooth LE Audio) to full builds
046	2024-07-01	added libvenc for H.266/VVC encoding to full builds
045	2024-06-21	added libquirc and libqrencode for QR codes decoding and encoding respectively to full builds
044	2024-06-17	release 7.0 and git 2024-05-23-git-ece95dc3dc are the last full builds to support Windows 7 and 8. The rav1e lib can no longer be built for that target
043	2024-04-04	added libxevd and libxeve for MPEG-5 EVC decoding and encoding respectively to full builds
042	2024-03-28	added VAAPI support to all builds. Requires VAAPI driver and DirectX 12
041	2024-03-28	added d3d12va support to all builds
040	2023-11-11	new package READMEs will now list versions of external libraries
039	2023-04-17	added libaribcaption support in full build
038	2023-04-03	libopenjpeg decoder removed as ffmpeg has dropped support; native decoder available
037	2023-03-30	added libcodec2 support in full build
036	2023-03-04	initial release of 6.0 was built with libmfx. Updated with libvpl for QSV AV1 H/W encoding
035	2023-02-09	added package manager sources to header notice

034	2022-10-13	switched from Media SDK to OneVPL for Intel QSV support
033	2022-09-19	added libaribb24 support in full build
032	2022-04-25	added libjxl support in full build
031	2022-04-04	added lensfun support in full build
030	2022-01-24	README.txt now contains full configuration of all elements, internal & external
029	2021-12-27	added MediaFoundation support; encoder interfaces available for H.264, HEVC, AAC, AC-3 and MP3.
028	2021-11-22	switched from libglslang to libshaderc for SPIR-V compilation
027	2021-11-15	added libplacebo for GPU filtering to full builds
026	2021-11-15	added libuav3d for AVS3 decoding to full builds
025	2021-11-15	added libdavs2 and libxavs2 for AVS2 decoding and encoding respectively to full builds
024	2021-09-16	switched to new design & release cadence
023	2021-09-12	release schedule to switch to Monday & Thursday from 2021-09-16
022	2021-04-09	release builds to be updated only on new tag; commit date removed for releases
021	2021-03-17	added librist to full builds
020	2021-01-20	added link to BuyMeACoffee
019	2021-01-20	clarify avisynth source as fork avisynth+
018	2020-11-11	removed trasher from tools package
017	2020-11-11	added SHA-256 hashes on this and archives page and through API
016	2020-11-08	frei0r plugins removed from builds and released on Github as a standalone package

015	2020-11-02	changed to static links to mirrors on Github
014	2020-10-28	added OpenCL support to full builds
013	2020-10-28	added zmqsend to tools package
012	2020-10-25	Github mirror added; also added link to issue tracker under discussions
011	2020-10-18	added freiOr plugins to full builds
010	2020-10-14	added web query API
009	2020-10-14	added FFmpeg tools
008	2020-10-09	added discussion link to Videohelp
007	2020-10-04	libwavpack removed as ffmpeg has dropped support
006	2020-10-04	version info for release builds now includes date of last commit
005	2020-10-04	package compression format switched to 7z; release essentials is also available as ZIP
004	2020-09-27	added shared build of release full variant
003	2020-09-26	<u>started</u> week-long survey on archive format
002	2020-09-19	<u>started</u> week-long survey on shared builds
001	2020-09-16	initial release

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